PROJECT PLANNING PHASE
Milestone and Activity List

Date	01-11-2022
Team ID	PNT2022TMID49099
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification

1. Prerequisites

- IBM Cloud Services
- Software

2.Project Objectives

- Abstract
- Brainstorming

3.Create And Configure IBM Cloud Services

- Create IBM Watson Iot Platform And Device
- Create Node- Red Service
- Create A Database In Cloudant DB

4.Develop The Python Script

- Develop A Python Script

5.Develop A Web Application Using Node-RED Service.

- Develop The Web Application Using Node-RED

6.Ideation Phase

- Literature Survey On The Selected Project & Information Gathering
- Prepare Empathy Map
- Ideation

7.Project Design Phase -1

- Proposed Solution

- Prepare Solution Fit

- Solution Architecture

8.Project Design Phase -2

- Customer journey

- Functional Requirement

- Data Flow Diagram

- Technology Architecture

9.Project planning Phase

- Prepare Milestones & Activity List

- Sprint Delivery Plan

10.Project Development Phase

- Project Development-Delivery Of Sprint-1

- Project Development-Delivery Of Sprint-2

- Project Development-Delivery Of Sprint-3

- Project Development-Delivery Of Sprint-4